

UTAH CTE SKILL CERTIFICATE PROGRAM

WOODWORKING

STUDENT PERFORMANCE EVALUATION

TEST #520

Student Name: _____

The performance evaluation is a required component of the Skill Certification process. Each student **must be evaluated** on the required performance standards. Performance standards may be completed and **evaluated anytime during the course**.

- Students should be aware of their progress throughout the course, so that they can concentrate on the objectives that need improvement.
- Students should be encouraged to repeat the objectives until they have performed at a minimum of a number 1 or 2 on the rating scale (moderately to highly competent level).
 - 1= highly competent Successfully demonstrated without supervision
 - 2= moderately competent Successfully demonstrated with limited supervision
 - 3= limited competence Demonstrated with close supervision
 - 4= not competent Demonstration requires direct instruction and supervision
- When a standard has been achieved at a minimum of 80% (moderately to highly competent level). "Y" (Y=YES) is recorded on the last line of that standard, on the performance evaluation sheet. If a student does not achieve a 1 or a 2 (moderately to highly competent level), then "N" (N=NO) is recorded on the last line of that standard.
- All performance standards **MUST** be completed and evaluated prior to the written test.
- The **teacher** will bubble in "A" on the answer sheet for item #81 for students who have achieved "Y" on **ALL** performance standards.
- The **teacher** will bubble in "B" on the answer sheet for item #81 for students who have **ONE or more "N's"** on the performance standards.
- The signed performance evaluation sheet(s) **MUST** be kept in the teachers' file for two years.
- A copy is also kept on file with the school's ATE Skill Certification testing coordinator for two years.

Students who achieve a 1 or a 2 (moderately to highly competent) on **ALL** performance standards and 80% on the written test will be issued an ATE Skill Certificate.

480701-02 Students will be able to understand the design, planning, and estimation process.				1	2	3	4
	Read and use a blue print to create a project.						
	Use a material list						
	Use a procedure list.						

480701-03 Students will be able to understand and demonstrate safe practices.				1	2	3	4
	Demonstrate the ability to work safely in a cabinet shop following general safety rules.						
	Demonstrate safe use of woodworking tools and machines.						
	Demonstrate how to handle and store materials according to the Material Safety Data Sheets (MSDS).						
	Pass a written safety test with a score of 100 percent.						

480701-04 Students will be able to understand and demonstrate the safe use of hand tools.				1	2	3	4
	Describe the purpose and demonstrate the proper use of striking tools.						
	Describe the purpose and demonstrate the proper use of measuring and layout tools.						
	Describe the purpose and demonstrate the proper use of sawing tools.						
	Describe the purpose and demonstrate the proper use of edge-cutting tools.						
	Describe the purpose and demonstrate the proper use of fastening tools.						

480701-05 Students will be able to understand and demonstrate the safe use of portable power tools.				1	2	3	4
	Describe the purpose and demonstrate the proper use of routers.						
	Describe the purpose and demonstrate the proper use of power drills and drivers.						
	Describe the purpose and demonstrate the proper use of pneumatic tools.						
	Describe the purpose and demonstrate the proper use of portable sanders.						

480701-06 Students will be able to understand and demonstrate the safe use of power machines.				1	2	3	4
	Describe the purpose and demonstrate the proper use of cutting machines. <ul style="list-style-type: none"> Table saw Power miter saw Radial arm saw Band or scroll saw 						
	Describe the purpose and demonstrate the proper use of edge and surfacing machines. <ul style="list-style-type: none"> Surface planer Jointer 						
	Describe the purpose and demonstrate the proper use of shaping machines. <ul style="list-style-type: none"> Shaper Router table 						
	Describe the purpose and demonstrate the proper use of boring machines. <ul style="list-style-type: none"> Drill press 						
	Describe the purpose and demonstrate the proper use of the available sanding machine.						

480701-07 Students will be able to understand the wood components and characteristics.				1	2	3	4
	Distinguish between softwoods and hardwoods. <ul style="list-style-type: none"> Softwoods – pine, red cedar Hardwoods – cherry, oak, alder, walnut, maple 						
	Distinguish between solid woods and man-made goods.						

480701-08 Students will be able to understand the basic math and measuring concepts		1	2	3	4
	Calculate board feet and square feet.				
	Read and measure with a tape using sixteenth (1/16).				

480701-09 Students will be able to understand and demonstrate the use of fasteners, adhesives, and abrasives.		1	2	3	4
	Identify the various fasteners the application of each in cabinetmaking.				
	Properly use an adhesive in the construction of a project.				
	Identify abrasive types; select and correctly use each specified grit size.				
	Identify the different types of clamps – Bar, “C”, Spring, and Handscrew.				

480701-10 Students will be able to understand and demonstrate the use of joinery.		1	2	3	4
	Identify the basic wood joints used in cabinetmaking/millwork. ▪ Butt, miter, rabbet, dado				
	Construct the basic wood joints used in cabinetmaking/millwork.				

480701-11 Students will be able to understand cabinet components/hardware.		1	2	3	4
	Complete a project.				
	Identify and properly install common cabinet/furniture hardware. ▪ Identify and properly install hinges – overlay and butt. ▪ Identify and properly install drawer guides (wood or metal).				
	Assemble a project with the proper adhesive and fasteners.				
	Layout and construct a cabinet door, drawer, or lid.				
	Install door, drawer, or lid.				

480701-12 The student will be able to understand and demonstrate finishing techniques.		1	2	3	4
	Properly prepare a surface for Finishing.				
	Properly apply stain and/or clear finish.				
	Properly prepare surface for finishing.				

480701-20 Students will be able to understand the importance of employability and work habits.		1	2	3	4
	Integrity (honesty, dependability).				
	Punctuality and attendance.				
	Staying on task (using time effectively).				
	Productive team worker (works well with others).				
	Leadership.				

The instructor must retain a copy of this Student Performance Evaluation for two years after the student has left the program.

Instructor Signature: _____ Date: _____

Student Signature: _____ Date : _____

School: _____